

SEQUENCE LISTING

<110> Godbole, Shubhada D
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<120> METHODS AND MATERIALS RELATING TO CADHERIN-LIKE POLYPEPTIDES AND POLYNUCLEOTIDES

<130> HYS-39

<140> Not yet assigned

<141> 2001-02-16

<150> US 09/560,875

<151> 2000-04-27

<150> US 09/496,914

<151> 2000-02-03

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Glu	His	Pro	Gly	Pro	Ala	Leu	Leu	Arg	Thr	Arg	Arg	Ser	Trp	Val	Trp		
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Tyr Leu Leu Thr Gly Glu Gly Ala Gly Thr Val Phe Val Ile Asp Glu
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Asp Asn Pro Pro Ile Phe Pro Leu Gly Pro Tyr His Ala Thr Val Pro
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Glu Met Ser Asn Val Gly Thr Ser Val Ile Gln Val Thr Ala His Asp
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Leu Asp Gly Leu Pro Phe Phe Ser Val Asp Pro Gln Thr Gly Val Val
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Arg	Thr	Ala	Ile	Pro	Asn	Met	Asp	Arg	Glu	Thr	Gln	Glu	Glu	Phe	Leu	195	200	205	
Val	Val	Ile	Gln	Ala	Lys	Asp	Met	Gly	Gly	His	Met	Gly	Gly	Leu	Ser	210	215	220	
Gly	Ser	Thr	Thr	Val	Thr	Val	Thr	Leu	Ser	Asp	Val	Asn	Asp	Asn	Pro	225	230	235	240
Pro	Lys	Phe	Pro	Gln	Ser	Leu	Tyr	Gln	Phe	Ser	Val	Val	Glu	Thr	Ala	245	250	255	
Gly	Pro	Gly	Thr	Leu	Val	Gly	Arg	Leu	Arg	Ala	Gln	Asp	Pro	Asp	Leu	260	265	270	

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Thr Val Arg Lys Pro Leu Asp Phe Glu Ser Gln Arg Ser Tyr Ser Phe	305	310	315
Arg Val Glu Ala Thr Asn Thr Leu Ile Asp Pro Ala Tyr Leu Arg Arg	325	330	335
Gly Pro Phe Lys Asp Val Ala Ser Val Arg Val Ala Val Gln Asp Ala	340	345	350
Pro Glu Pro Pro Ala Phe Thr Gln Ala Ala Tyr His Leu Thr Val Pro	355	360	365
Glu Asn Lys Ala Pro Gly Thr Leu Val Gly Gln Ile Ser Ala Ala Asp	370	375	380
Leu Asp Ser Pro Ala Ser Pro Ile Arg Tyr Ser Ile Leu Pro His Ser	385	390	395
Asp Pro Glu Arg Cys Phe Ser Ile Gln Pro Glu Glu Gly Thr Ile His	405	410	415
Thr Ala Ala Pro Leu Asp Arg Glu Ala Arg Ala Trp His Asn Leu Thr	420	425	430
Val Leu Ala Thr Glu Leu Gly Trp Ser Trp Gly Pro Glu Arg Gly Trp	435	440	445
Val Pro Leu Leu Val Ala Glu Trp Ser Ala Pro Ala Ala Pro Pro Gln	450	455	460
Arg Ser Pro Val Gly Ser Ala Val Gly Ile Pro Gln Asp Ser Ser Ala	465	470	475
Gln Ala Ser Arg Val Gln Val Ala Ile Gln Thr Leu Asp Glu Asn Asp	485	490	495
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Glu Val Gly Asn Ser Ser His Val Ser Phe Gln Gly Pro Leu Gly Pro	530	535	540
Asp Ala Asn Phe Thr Val Gln Asp Asn Arg Asp Leu Pro Ala Trp Phe	545	550	555
His Pro Leu Leu Met Ala Ser Ala Ser Ser Trp Leu His Trp Pro Pro	565	570	575

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Pro Pro

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 <213> Homo sapiens

<400> 13

Asp Val Ala Ser Val Arg Val Ala Val Gln Asp Ala Pro Glu Pro Pro
 1 5 10 15

Ala Phe Thr Gln Ala Ala Tyr His Leu Thr Val Pro Glu Asn Lys Ala
 20 25 30

Pro Gly Thr Leu Val Gly Gln Ile Ser Ala Ala Asp Leu Asp Ser Pro
 35 40 45

<210> 14
 <211> 16
 <212> PRT
 <213> Homo sapiens

<400> 14

Val Gly Thr Ser Val Ile Gln Val Thr Ala His Asp Ala Asp Asp Pro
 1 5 10 15

<210> 15
 <211> 193
 <212> PRT
 <213> Homo sapiens

<400> 15

Ser Leu Tyr Gln Phe Ser Val Val Glu Thr Ala Gly Pro Gly Thr Leu
1 5 10 15

Val Gly Arg Leu Arg Ala Gln Asp Pro Asp Leu Gly Asp Asn Ala Leu
20 25 30

Met Ala Tyr Ser Ile Leu Asp Gly Glu Gly Ser Glu Ala Phe Ser Ile
35 40 45

Ser Thr Asp Leu Gln Gly Arg Asp Gly Leu Leu Thr Val Arg Lys Pro
50 55 60

Leu Asp Phe Glu Ser Gln Arg Ser Tyr Ser Phe Arg Val Glu Ala Thr
65 70 75 80

Asn Thr Leu Ile Asp Pro Ala Tyr Leu Arg Arg Gly Pro Phe Lys Asp
85 90 95

Val Ala Ser Val Arg Val Ala Val Gln Asp Ala Pro Glu Pro Pro Ala
100 105 110

Phe Thr Gln Ala Ala Tyr His Leu Thr Val Pro Glu Asn Lys Ala Pro
115 120 125

Gly Thr Leu Val Gly Gln Ile Ser Ala Ala Asp Leu Asp Ser Pro Ala
130 135 140

Ser Pro Ile Arg Tyr Ser Ile Leu Pro His Ser Asp Pro Glu Arg Cys
145 150 155 160

Phe Ser Ile Gln Pro Glu Glu Gly Thr Ile His Thr Ala Ala Pro Leu
165 170 175

Asp Arg Glu Ala Arg Ala Trp His Asn Leu Thr Val Leu Ala Thr Glu
180 185 190

Leu

<210> 16

<211> 419

<212> PRT

<213> Homo sapiens

<400> 16

Gly Gln Val Leu Gln Arg Ser Lys Arg Gly Trp Val Trp Asn Gln Phe
1 5 10 15

Phe Val Ile Glu Glu Tyr Thr Gly Pro Asp Pro Val Leu Val Gly Arg
20 25 30

Leu His Ser Asp Ile Asp Ser Gly Asp Gly Asn Ile Lys Tyr Ile Leu
35 40 45

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Ser	Gly	Glu	Gly	Ala	Gly	Thr	Ile	Phe	Val	Ile	Asp	Asp	Lys	Ser	Gly	50	55	60
Asn	Ile	His	Ala	Thr	Lys	Thr	Leu	Asp	Arg	Glu	Glu	Arg	Ala	Gln	Tyr	65	70	75
Thr	Leu	Met	Ala	Gln	Ala	Val	Asp	Arg	Asp	Thr	Asn	Arg	Pro	Leu	Glu	85	90	95
Pro	Pro	Ser	Glu	Phe	Ile	Val	Lys	Val	Gln	Asp	Ile	Asn	Asp	Asn	Pro	100	105	110
Pro	Glu	Phe	Leu	His	Glu	Thr	Tyr	His	Ala	Asn	Val	Pro	Glu	Arg	Ser	115	120	125
Asn	Val	Gly	Thr	Ser	Val	Ile	Gln	Val	Thr	Ala	Ser	Asp	Ala	Asp	Asp	130	135	140
Pro	Thr	Tyr	Gly	Asn	Ser	Ala	Lys	Leu	Val	Tyr	Ser	Ile	Leu	Glu	Gly	145	150	155
Gln	Pro	Tyr	Phe	Ser	Val	Glu	Ala	Gln	Thr	Gly	Ile	Ile	Arg	Thr	Ala	165	170	175
Leu	Pro	Asn	Met	Asp	Arg	Glu	Ala	Lys	Glu	Glu	Tyr	His	Val	Val	Ile	180	185	190
Gln	Ala	Lys	Asp	Met	Gly	Gly	His	Met	Gly	Gly	Leu	Ser	Gly	Thr	Thr	195	200	205
Lys	Val	Thr	Ile	Thr	Leu	Thr	Asp	Val	Asn	Asp	Asn	Pro	Pro	Lys	Phe	210	215	220
Pro	Gln	Ser	Val	Tyr	Gln	Ile	Ser	Val	Ser	Glu	Ala	Ala	Val	Pro	Gly	225	230	235
Glu	Glu	Val	Gly	Arg	Val	Lys	Ala	Lys	Asp	Pro	Asp	Ile	Gly	Glu	Asn	245	250	255
Gly	Leu	Val	Thr	Tyr	Asn	Ile	Val	Asp	Gly	Asp	Gly	Met	Glu	Ser	Phe	260	265	270
Glu	Ile	Thr	Thr	Asp	Tyr	Glu	Thr	Gln	Glu	Gly	Val	Ile	Lys	Leu	Lys	275	280	285
Lys	Pro	Val	Asp	Phe	Glu	Thr	Lys	Arg	Ala	Tyr	Ser	Leu	Lys	Val	Glu	290	295	300
Ala	Ala	Asn	Val	His	Ile	Asp	Pro	Lys	Phe	Ile	Ser	Asn	Gly	Pro	Phe	305	310	315
Lys	Asp	Thr	Val	Thr	Val	Lys	Ile	Ala	Val	Glu	Asp	Ala	Asp	Glu	Pro	325	330	335
Pro	Met	Phe	Leu	Ala	Pro	Ser	Tyr	Ile	His	Glu	Val	Gln	Glu	Asn	Ala	340	345	350

Ala Ala Gly Thr Val Val Gly Arg Val His Ala Lys Asp Pro Asp Ala
355 360 365

Ala Asn Ser Pro Ile Arg Tyr Ser Ile Asp Arg His Thr Asp Leu Asp
370 375 380

Arg Phe Phe Thr Ile Asn Pro Glu Asp Gly Phe Ile Lys Thr Thr Lys
385 390 395 400

Pro Leu Asp Arg Glu Glu Thr Ala Trp Leu Asn Ile Thr Val Phe Ala
405 410 415

Ala Glu Ile

<210> 17

<211> 419

<212> PRT

<213> Homo sapiens

<400> 17

Gly Gln Val Leu Gln Arg Ser Lys Arg Gly Trp Val Trp Asn Gln Phe
1 5 10 15

Phe Val Ile Glu Glu Tyr Thr Gly Pro Asp Pro Val Leu Val Gly Arg
20 25 30

Leu His Ser Asp Ile Asp Ser Gly Asp Gly Asn Ile Lys Tyr Ile Leu
35 40 45

Ser Gly Glu Gly Ala Gly Thr Ile Phe Val Ile Asp Asp Lys Ser Gly
50 55 60

Asn Ile His Ala Thr Lys Thr Leu Asp Arg Glu Glu Arg Ala Gln Tyr
65 70 75 80

Thr Leu Met Ala Gln Ala Val Asp Arg Asp Thr Asn Arg Pro Leu Glu
85 90 95

Pro Pro Ser Glu Phe Ile Val Lys Val Gln Asp Ile Asn Asp Asn Pro
100 105 110

Pro Glu Phe Leu His Glu Thr Tyr His Ala Asn Val Pro Glu Arg Ser
115 120 125

Asn Val Gly Thr Ser Val Ile Gln Val Thr Ala Ser Asp Ala Asp Asp
130 135 140

Pro Thr Tyr Gly Asn Ser Ala Lys Leu Val Tyr Ser Ile Leu Glu Gly
145 150 155 160

Gln Pro Tyr Phe Ser Val Glu Ala Gln Thr Gly Ile Ile Arg Thr Ala
165 170 175

Leu Pro Asn Met Asp Arg Glu Ala Lys Glu Glu Tyr His Val Val Ile
180 185 190

Gln Ala Lys Asp Met Gly Gly His Met Gly Gly Leu Ser Gly Thr Thr
195 200 205

Lys Val Thr Ile Thr Leu Thr Asp Val Asn Asp Asn Pro Pro Lys Phe
210 215 220

Pro Gln Ser Val Tyr Gln Ile Ser Val Ser Glu Ala Ala Val Pro Gly
225 230 235 240

Glu Glu Val Gly Arg Val Lys Ala Lys Asp Pro Asp Ile Gly Glu Asn
245 250 255

Gly Leu Val Thr Tyr Asn Ile Val Asp Gly Asp Gly Met Glu Ser Phe
260 265 270

Glu Ile Thr Thr Asp Tyr Glu Thr Gln Glu Gly Val Ile Lys Leu Lys
275 280 285

Lys Pro Val Asp Phe Glu Thr Lys Arg Ala Tyr Ser Leu Lys Val Glu
290 295 300

Ala Ala Asn Val His Ile Asp Pro Lys Phe Ile Ser Asn Gly Pro Phe
305 310 315 320

Lys Asp Thr Val Thr Val Lys Ile Ala Val Glu Asp Ala Asp Glu Pro
325 330 335

Pro Met Phe Leu Ala Pro Ser Tyr Ile His Glu Val Gln Glu Asn Ala
340 345 350

Ala Ala Gly Thr Val Val Gly Arg Val His Ala Lys Asp Pro Asp Ala
355 360 365

Ala Asn Ser Pro Ile Arg Tyr Ser Ile Asp Arg His Thr Asp Leu Asp
370 375 380

Arg Phe Phe Thr Ile Asn Pro Glu Asp Gly Phe Ile Lys Thr Thr Lys
385 390 395 400

Pro Leu Asp Arg Glu Glu Thr Ala Trp Leu Asn Ile Thr Val Phe Ala
405 410 415

Ala Glu Ile

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